



ITW

**PATENT**  
Agent File No. 40786.3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **WILDE, Glenn**  
Application No.: 10/657,227  
Filing Date: September 9, 2003  
Confirmation No: 1940  
Title: **APPARATUS AND METHOD FOR ENHANCING  
PRODUCTIVITY OF NATURAL GAS WELLS**  
Group Art Unit: 3672  
Examiner: WALKER, Zakiya

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

---

August 19, 2004

**Delivered Via Xpresspost**

**MAIL STOP AMENDMENT**

U.S. Patent and Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of candour and good faith imposed by 37 C.F.R. 1.56, and means of complying therewith according to 37 C.F.R. 1.97 and 1.98, the information described below is called to the attention of the United States Patent and Trademark Office in connection with the referenced patent application:

1. US 4,738,313, issued April 19, 1988 (McKEE), filed February 20, 1987.
2. US 6,158,508, issued December 12, 2000 (LEMETAYER, et al.), filed March 23, 1999.
3. US 6,286,596, issued September 11, 2001 (SCHNATZMEYER, et al.), filed June 18, 1999.
4. US 6,454,002, issued September 24, 2002 (STOKES, et al.), filed November 1, 2000.

5. US 2003/0047308, issued March 13, 2003, (HIRSCH, et al), filed March 2, 2001.
6. WO 00/75477, published December 14, 2000, (EXXONMOBIL), filed June 1, 2000.
7. GB 2,355,767, published May 2, 2001, (ABB RESEARCH), filed June 25, 1999.

A corresponding Form PTO/SB/08A is enclosed, plus copies of the listed documents.

**Certification Under 37 C.F.R. 1.97(e):**

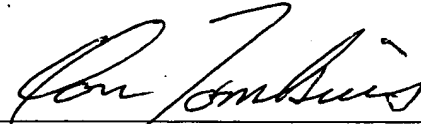
Each item of information listed above herein was first cited in the International Search Report issued by the European Patent Office (in its capacity as International Searching Authority under the Patent Cooperation Treaty) in respect of a counterpart application (International Application No. PCT/CA2004/000478. Said International Search Report was mailed to the Applicant's agent by the EPO on July 16, 2004 which is less than three months prior to the filing of the present Supplemental Information Disclosure Statement.

Also enclosed for reference is a copy of the said International Search Report.

It is the Applicant's belief that the invention claimed in the present application is not described in any of the listed references, and is not rendered obvious by the listed references whether considered separately or in combination with other references.

It is respectfully requested that the listed references be considered and made of record in the prosecution of the present application, and that they be made to appear among the references cited on any patent issued from the application.

Submitted on behalf of the Applicant



**DONALD V. TOMKINS**

Registration No. 48,206

Tel: (780) 429-9744

Fax: (780) 424-5866

dtomkins@millerthomson.ca

c/o Miller Thomson LLP  
2700 Commerce Place  
10155 - 102 Street  
Edmonton, Alberta, CANADA  
T5J 4G8

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	01	of	01
-------	----	----	----

**Complete if Known**

Application Number	10/657,227
Filing Date	09/09/2003
First Named Inventor	WILDE
Art Unit	3672
Examiner Name	WALKER, Zakiya
Attorney Docket Number	40786.3

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 00/75477-B1	12-14-2000	EXXONMOBIL		
		GB 2,355,767-B1	09-11-2002	ABB RESEARCH		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*